CHROMIUM, HEXAVALENT (COLORIMETRIC)
EPA 7196A

Facility Name:_____VELAP ID_____

Assessor Name:_____Analyst Name:_____Inspection Date_____

Relevant Aspect of Standards	Method Reference	Y	N	N/A	Comments
Records Examined: SOP Number/ Revision/ Date _____ Analyst:_____ Sample ID: _____ Date of Sample Preparation:_____ Date of Analysis:_____					
Were sample pH's adjusted to pH 9.3-9.7 using ammonium sulfate buffer solution, cooled to ≤ 6°C, and analyzed within 28 days? *(The preservation temperature does not apply to samples analyzed within 15 minutes of collection.)*	40 CFR 136.3 Table II Footnotes 18, 20				
Was spectrophotometer, if used, set at 540 nm?	4.1				
Did filter photometer, if used, provide a light path of 1 cm or longer?	4.1				
Were analyses carried out as quickly as possible after sampling?	6.2				
Were samples **and** extracts stored at 4^{o}C for not longer than 24 hours prior analysis?	6.3				
Were the absorbances of method blanks subtracted from those of samples?	7.1				
Were turbidity blanks containing all reagents but diphenylcarbazide used to correct a sample for turbidity?	7.1				
Were samples that were analyzed as part of a delisting petition or suffered from matrix interferences analyzed by the method of standard additions?	7.5				
Were samples that were more concentrated than the highest calibration standard diluted and reanalyzed?	8.2				
Was at least one method blank per sample batch prepared?	8.3				
Were calibration curves verified by second-source check standards every 15 samples?	8.4				
Was one matrix spike duplicate or one sample replicate analyzed every ten samples?	8.5				
Were all extracts, new sample matrices, samples with matrix interferences, and samples for delisting consideration analyzed with method of addition?	8.6				
Notes/Comments:					